

Doupe, M. Keillor, Irving J. Leatherdale, Wilfrid John Laurie, Beatie Martin, and David E. Scott. Drs. Laurie, Martin and Scott are serving in base hospitals at the front. The course in medicine at Western University also has been lengthened from four to five years and this is the last time that degrees will be given after four years of study. Dean McCallum announced that a campaign is to be undertaken this summer for funds to build a new medical building.

### ARMY MEDICAL SERVICES

IN a letter dated June 19th, just received from Captain James C. Fyshe, C.A.M.C., No. 1 Field Ambulance, First Canadian Division, B.E.F., France, he states that during an action, when the wounded are coming in by the hundred, and the bustle, confusion, and dirt are at their height, and where there is no time to make up hypodermic solutions, the practice of administering morphine by placing a tablet beneath the tongue has not proved satisfactory, and that the use of "hypodermic units," each containing  $\frac{1}{4}$  grain morphine and  $\frac{1}{150}$  grain atropine, has given great satisfaction. It is likely that, with the approval of the Militia Department, an appeal will shortly be made for the necessary funds to defray the cost of supplying these "hypodermic units" to Regimental Aid Posts and Field Ambulances for use in emergency cases.

A CLEARING hospital has been established at Valcartier to receive wounded soldiers on their arrival from England. The patients will be examined and, if necessary, retained in the hospital until they are well enough to be moved to convalescent homes, or to their own homes.

LIEUTENANT A. L. MCQUARRIE has been appointed permanent member of the New Westminster Army Medical Examining Board in succession to Lieutenant J. W. Woodley.

No. 2. Clearing Hospital and No. 3 Stationary Hospital are stationed at Shorncliffe at the hospital which has been established there instead of the one at Bulford. Each unit remains under its commander, Colonel Rennie and Lieutenant-Colonel Casgrain respectively, but the hospital is under the command of Lieutenant-Colonel Wallace A. Scott. The patients in the various hospitals on Salisbury Plain have been removed to the Shorncliffe Hospital.

DR. R. J. MANION, of Fort William, who has been serving on the surgical staff of an Anglo-French hospital established in the Chateau de Rimberlieu, near Compeigne, France, has returned to Canada but expects to leave again for the front very shortly.

DR. J. G. McLEOD, of Kincardine, Ontario, has joined the staff of one of the Red Cross hospitals in England.

DR. A. D. W. KAY, of Fort William, has joined the French Army Medical Corps.

The following doctors who received their medical degrees from the University of Toronto before leaving with No. 2 Casualty Clearing Hospital, have been gazetted lieutenants in the Royal Army Medical Corps: Drs. Gerald Allison, Stanley S. Ball, Arthur M. Bell, Leeming Carr, Harry A. Cotes, John Chassels, Frederick W. Clement, Richard Collier Coatsworth, Thomas Harold Crews, Donald Thomas Fraser, Harold Parrish Hamilton, Maurice R. Helliwell, William Ray Hodge, H. Carl Martin, Athol A. Noon, Paul M. P. Sullivan, Harry R. Smith, Thos. Harold Storms, Stanley Young Walsh, and D. E. Staunton Wishart. Commissions in the R.A.M.C. have been granted to Drs. E. B. Lang, R. E. Johnston, and F. Brodie, of Vancouver; Drs. J. S. Chisholm and W. P. MacKasey, of Kalifax; Dr. H. M. Godfrey, of Marshfield, Prince Edward Island; Dr. S. R. Johnston, of Dartmouth, Nova Scotia; Dr. J. G. F. Heal, of Guysboro', Nova Scotia; Dr. H. S. Moore, of Kentville, Nova Scotia; Drs. Nathaniel Macdonald and W. W. Patton, of Cape Breton; Dr. G. W. Whitman, of Stellarton; Dr. Arthur Maxwell Fisher, of St. John, New Brunswick; Drs. Thos. F. Cotton, Fraser Gurd, W. S. C. Gowdey, A. M. Fisher, W. J. Grant, and R. R. Scott, of Montreal; Dr. A. J. Lomas, of Longueuil, Que.; Dr. Ronald R. Scott, superintendent of the Western Hospital, Montreal; Dr. L. D. MacIntosh, of Hartland, New Brunswick; Dr. G. A. Ramsay, F. H. Bowen, J. Thornley Bowman, of London, Ontario; Dr. W. J. Hicks, of Wilkesport, Ontario; Dr. W. G. Laird, of Southampton, Ontario; Dr. C. R. Totten, of Windsor, Ontario; Dr. G. C. Bell, of Merlin, Ontario; Dr. G. C. Brink, of Port Stanley, Ontario; and Dr. T. P. Bradley, of Sarnia, Ontario; Drs. W. G. Cosbie, E. D. Coutts, J. H. Duncan, P. Hearn, A. B. Moffatt, G. A. McLarty, E. H. McVicar, R. W. Naylor, W. R. Newman, A. R. Riddell, T. C. Routley, W. B. Stark, S. A. Walker, and W. N. Winkler, of Toronto; Dr. W. W. Buttle, of Cobden,

Ontario; Dr. W. A. Cathcart, of Courtright, Ontario; Dr. G. I. Dale, of St. Thomas, Ontario; Dr. G. Ferrier, of Mimico, Ontario; Drs. R. H. Fraser and H. I. Kinsey, of Chatham, Ontario; Drs. T. F. Graham and G. McKee Watt, of Brantford; Dr. C. A. Harris, of Lakeside, Ontario; Dr. J. W. Hayes, of Peterborough; Dr. G. A. Lamont, of Guelph; Dr. F. C. Marlow, of Blackstock, Ontario; Dr. A. J. McGanity, of Hamilton; Dr. G. C. McIntyre, of Paisley, Ontario; Dr. W. R. McLaren, of Corunna, Ontario; Dr. D. McMullen, of Petrolea, Ontario; Dr. C. Newell, of Milton, Ontario; Dr. V. K. O'Gorman, of Cobalt, Ontario; Dr. T. J. Simpson, of Waldemar, Ontario; Dr. C. E. Wilson, of St. Mary's, Ontario; Dr. C. O. Broad, of Little Britain, Ontario; Dr. J. G. Cunningham, of Moose Jaw, Saskatchewan; Dr. Melville Krolik, of Montreal; Dr. E. Vincent Sullivan, of St. Stephen, New Brunswick; Dr. Harry Lawson, of Rolling Dam, New Brunswick; Dr. H. J. Thomas, of Montreal; Drs. D. L. B. Wilmot and A. R. Thomas, of Winnipeg; Dr. J. C. Morris and T. J. Costello, of Calgary; and Dr. Henri Lasnier, of Montreal.

DR. A. A. MACKAY, of Montreal, has left for the front as medical officer to the 42nd Highlanders.

MAJOR H. S. MUCKLESTON, of Montreal, has been appointed sanitary officer at Valcartier, where part of the third and fourth contingents are now in training. The medical officer is Major G. A. Winters, A.M.C.

DR. YOUNG, of Ottawa, and Dr. A. A. Wilson, of Ladner, B.C., have left for the front.

DR. HAROLD WILLIAMSON, A.M.C., of Port Arthur, has been gazetted Captain and will leave for the front with the field ambulance corps mobilized at Fort William.

DR. J. E. McASKELL, who for the past year has been resident physician at the Vancouver General Hospital, has left for France.

CAPTAIN D. SMITH, A.M.C., of Stratford, Ontario, has been placed in charge of the field hospital of the 33rd and 34th battalions at the London concentration camp. Captain Smith will be in command of one section of the field ambulance which is to be mobilized in four sections.

AFTER serving for some time with the Royal Army Medical Corps at Bethune, Dr. Streight, of Welland, Ontario, accepted a position on the staff of one of the London hospitals. He has now returned to the front.

DR. M. J. VIGNEUX, of Nelson, British Columbia, and Dr. Stammers of Smiths Falls, Ontario, have joined the Army Medical Corps.

THE following officers have joined the staff of the Canadian hospital at Le Touquet: Captain Jeffrey, Toronto; Captain McLean, Nova Scotia; Captain O'Hagan, Calgary; Captain Smith, Moose Jaw; Captain Flagg, Ottawa; Captain Dean, Winnipeg; Captain Panton, Vancouver; and Captain McEwen, Saskatoon.

LIEUTENANT-COLONEL HARWOOD, of Edmonton, commanding officer of the 51st battalion, has left for the front. Captain Gunn accompanied the battalion as surgeon. Major Harris accompanied the 49th battalion in the capacity of surgeon.

LIEUTENANT J. J. Gillespie, A.M.C., of Pincher Creek, Alberta, is medical officer to the 13th Mounted Rifles.

THE following is the personnel of "A" Sanitary Section, A.M.C., which has been recruited at Montreal and expects to leave very shortly for England, where it will form a branch of the R.A.M.C. Officer in command: Major T. A. Starkey, of McGill University; Staff-Sergt. F. G. M. Williams, Corp. W. A. Brooks, Corp. R. W. Maynard, Lance-Corp. P. F. Seymour, Pte. D. Blunn, Pte. L. L. Brown, Pte. L. R. Bauset, Pte. W. B. Campbell, Pte. N. I. Chipman, Pte. B. Cooke, Pte. R. P. Cromarty, Pte. J. Dick, Pte. J. Duncan, Pte. K. H. S. Hague, Pte. E. W. Haines, Pte. W. G. Hardy, Pte. S. W. Harper, Pte. F. C. Hembling, Pte. R. W. Heward, Pte. J. A. Labelle, Pte. R. S. O'Meara, Pte. A. E. Pearce.

CAPTAIN J. H. Hamilton, of Revelstoke, British Columbia, has been appointed medical officer of the 54th Battalion, now in camp at Vernon.

THE Vancouver military hospital will be known as No. 6 Canadian General Hospital and will be in command of Major E. C. Hart, chief of medical services in the province of British Columbia.

The personnel of the unit will consist of thirty-two medical officers, one dental surgeon, two quartermasters, two warrant officers, twenty-one sergeants and staff-sergeants, two buglers, two hundred and one rank and file, and seventy-three nursing sisters. About one-half of the personnel will be recruited in Vancouver. Among those who have volunteered to accompany the hospital are : Major F. C. McTavish, A.M.C., who served in the South African War and who took a prominent part in the organization of the eighteenth company of the field ambulance and commanded the section for several years. Major McTavish also took a prominent part in the organization of the St. John's Ambulance branches in the province of British Columbia. Dr. A. P. Proctor, chief surgeon of the Canadian Pacific Railway medical service; Dr. A. S. Monro, director of the Vancouver General Hospital; Dr. F. P. Patterson, Dr. J. W. McIntosh, Dr. A. B. Schinbein, Dr. C. S. McKee, Dr. J. S. Hogle, Dr. A. Rocke Robertson, and Dr. G. B. Murphy.

DRS. W. A. Clarke and Wallace Wilson, of Vancouver, have joined the A.M.C.

A HOSPITAL of 250 beds has been established at the Sewell camp, Manitoba.

A HOSPITAL of fifty beds has been opened at Three Rivers, Quebec, in connexion with the Montenegrin Reservists' Camp.

It is announced that No. 3 Canadian General Hospital (McGill) has arrived in France and is stationed at Camiers, the Boulogne base.

DR. C. E. BOURNE, medical superintendent of the Montreal General Hospital, has gone to Three Rivers, Quebec, where he has been appointed sanitary inspector of the camp. He is succeeded by Dr. E. T. Kirkland as medical superintendent of the hospital. Drs. E. Waterson and A. T. Bazin, of Montreal, have left for Valcartier.

CAPTAIN W. G. COSBIE, A.M.C., of Toronto, is attached to the 58th Battalion as medical officer.

DRS. F. W. Manning and Charles R. Totten, of Windsor, Ontario, have been appointed to the staffs of hospitals in France.

THE following members of the Army Medical Corps were mentioned by Field Marshal Sir John French for distinguished conduct in the field and their names appear in a supplementary list of King's birthday honours:

Temporary Colonel Gilbert Lafayette Foster, C.B.

Lieutenant-Colonel Frederick Sampson Lampson Ford, C.M.G.

Temporary Major H. A. Chisholm, D.S.O.

Captain T. H. McKillip, D.S.O.

Captain A. E. Haywood, awarded Military Cross.

Distinguished conduct medals have been awarded to Sergeant Brown, Sergeant-Major Clifton, and Private Turner.

The decoration of the Royal Red Cross is awarded to Matron E. Campbell.

Others mentioned by Field Marshal Sir John French are: Lieutenant-Colonels McPherson, Ross, Shillington, and Watt; Majors Duval and Hardy; Captains Bell, Brown, Donaldson, Fraser, McGibbon, McQueen and Stone; Quartermaster-sergeant Cooke; Staff-Sergeants Butt, Milborne, and Rotsey; Sergeants Brown, McKay (dead), and Smith; Corporal McDonald; Privates Bartley, Chester, Dalton, Farr, Holloway, Head, Lisney, Leishman, Millen, Stewart, Tompkins, Trottier, and Youldon; and Sister Richardson, of the Nursing Service.

THE Victoria Cross has been awarded to Captain F. A. C. Scrimger. Captain Scrimger, who is the son of Rev. John Scrimger, of Montreal, went to the front with the Fourteen Battalion. He is the first Canadian soldier to receive the Victoria Cross.

THE following have been transferred from No. 3 General Hospital (McGill) and have been given temporary commissions in the R.A.M.C.: Lieutenants G. F. Laing, of Windsor, Ont.; H. F. H. Eberts, of Victoria, B.C.; C. D. Kean, of Brockfield, Bonavista Bay, Nfld.; Otto Demuth, of Penticton, B.C.; P. B. Belanger, of Ottawa; L. H. Leeson, of Vancouver; H. F. MacNaughton, of Hopewell Cape, N.B.; A. D. Sharpe, of Summerside, P.E.I.; I. D. Ramsay, B.A., of Waskade, Man.; Wm. Templemon, of St. John's, Nfld.; D. Lee Smith, of Vancouver; F. S. Walcott, of St. James, Barbadoes, B.W.I.; C. O. Walsh, of Canso, N.S.; and H. C. Wert, of Avonmore, Ont.

DR. OSBORNE, of Hamilton, has been placed in charge of the eye and ear department of the Duchess of Connaught Red Cross Hospital at Cliveden.

TEMPORARY lieutenancies in the R.A.M.C. have been granted to the following who enlisted in the Canadian Army Medical Corps as non-commissioned officers or privates: Staff-Sergeants W. Deadman, S. Overend, D. A. Fletcher, G. M. Shaw, C. L. Arthur; Sergeant-Majors C. Brisco, W. Brown, Sergeants L. Carf, F. Overholt, J. Ryan; Corporals J. Williams, G. Burwill, E. Ward; Lance-Corporal J. Courtice; Privates J. Chassells, H. Oates, H. Murray, C. MacLean, H. Sharman, W. Pedlow, M. Van Duven, E. De Beaupré, F. Diamond, D. MacFarlane, H. McKenzie, K. Millan, J. Stewart, N. Glaoue, G. Cronk, J. Fisher, W. Clark, J. Box, A. Howson, K. MacKinnon and H. Jarman.

LIEUTENANT FRASER B. GURD, A.M.C., of Montreal, has been gazetted second lieutenant R.A.M.C.

CAPTAIN WILLIAM M. HART, C.A.M.C., of Regina, who was taken prisoner has been exchanged and has arrived in London. A tribute to Dr. Hart's bravery is paid by Mr. W. M. Scanlon, of Regina, who writes that in the middle of the terrible battle of Langemarck, Dr. Hart, scorning flying bullets and shrapnel, hurried to the assistance of wounded men in the face of almost certain death.

THE War Office has accepted the offer of the medical men of Vancouver to supply the personnel and entire equipment of a base hospital of one thousand beds. The offer made by the Saskatchewan College of Physicians and Surgeons has also been accepted. The unit supplied will take the form of a stationary hospital of two hundred beds with a staff of ten physicians, seventy assistants, one matron, ten nursing sisters, and sixteen staff nurses. It is estimated that the cost will be about \$35,000.

CAPTAIN W. B. MACDERMOTT, A.M.C., of Lang, Saskatchewan, has been transferred from the 46th Battalion at Calgary to the First Canadian Mounted Rifles from Brandon.

CAPTAIN HAROLD B. BOYD, A.M.C., of Ridgway, Ontario, who was wounded while serving with the field dressing station attached to the fourteenth battalion, is home on sick leave.